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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. DKT 00147A  
(BWI-00061)

Group Art Unit: 3745

Examiner: To Be Assigned

Inventor(s): Douglas G. Hunter, et al.

Serial No. 10/021,566

Filed: December 12, 2001

Title: VARIABLE DISPLACEMENT VANE PUMP  
WITH VARIABLE TARGET REGULATOR

Transmittal of  
SUBSTITUTE  
FORMAL DRAWINGS

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#6 Formal  
Drawings  
4/23/03  
J. Blawie

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OFFICIAL DRAFTSMAN  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Subject to the approval of the Examiner in charge of this application, please enter the enclosed nine (9) sheets of formal drawings and substitute them for the formal drawings filed with this application.

Applicant does not believe that a fee is required for the submission of the substitute formal drawings. However, if Applicant's is incorrect in his belief the Commissioner is hereby authorized to charge the fee due to Deposit Account No. 501612 (Warn, Burgess and Hoffmann, P.C.).

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The Examiner is invited to telephone the applicant's undersigned attorney at (248) 364-4300 if any unresolved matters regarding the submission of formal drawings remain.

Respectfully submitted,

P.O. Box 70098  
Rochester Hills, MI 48307  
(248) 364-4300

WARN, BURGESS & HOFFMANN, P.C.  
Attorneys for Applicant(s)

Dated: February 6, 2003  
PRW:GLO:acw

By: 

Philip R. Warn  
Reg. No. 32775

3746

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| Application Number     | 10/021,566                |
| Filing Date            | December 12, 2001         |
| First Named Inventor   | Douglas G. Hunter, et al. |
| Group Art Unit         | 3745                      |
| Examiner Name          | To Be Assigned            |
| Attorney Docket Number | DKT 00147A (BWI-00061)    |

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- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Response
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/  
Incomplete Application
  - ☐ Response to Missing  
Parts under 37 CFR  
1.52 or 1.53

- ☐ Assignment Papers  
(for an Application)
- ☒ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a  
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- ☐ Power of Attorney, Revocation  
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(Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter

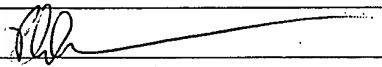
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**Remarks**

Applicant believes no fee to be due for the attached filing, however, should additional fees be due in order to prevent the abandonment of this application, please consider this as authorization to charge Deposit Account No. 501612 (Warn, Burgess & Hoffmann, P.C.) for any such fees due. A duplicate copy of this document is enclosed for this purpose.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                               |   |
|-------------------------------|---|
| Firm<br>or<br>Individual name | Warn, Burgess & Hoffmann, P.C.<br>Philip R. Warn - Reg No. 32775                    |
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm

or  
Individual name

Warn, Burgess &amp; Hoffmann, P.C.

Philip R. Warn - Reg No. 32775

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